

Tai Suga Log
© S-21

"U.S.S. S-21 OFF PEARL HARBOR"

U.S.S. S-21

SUBMARINE NO -126

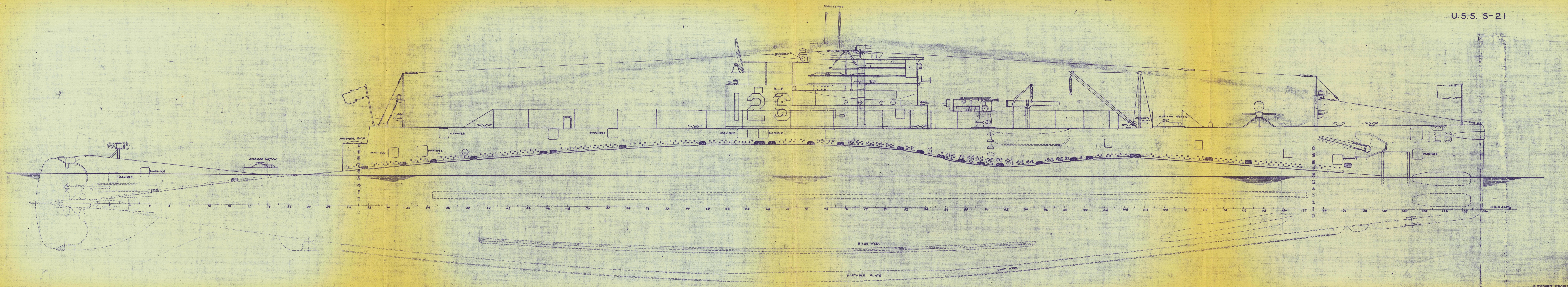
~~RESTRICTED~~ - ACCOUNTABLE
SER. NO. SS-126-■■■-■■■

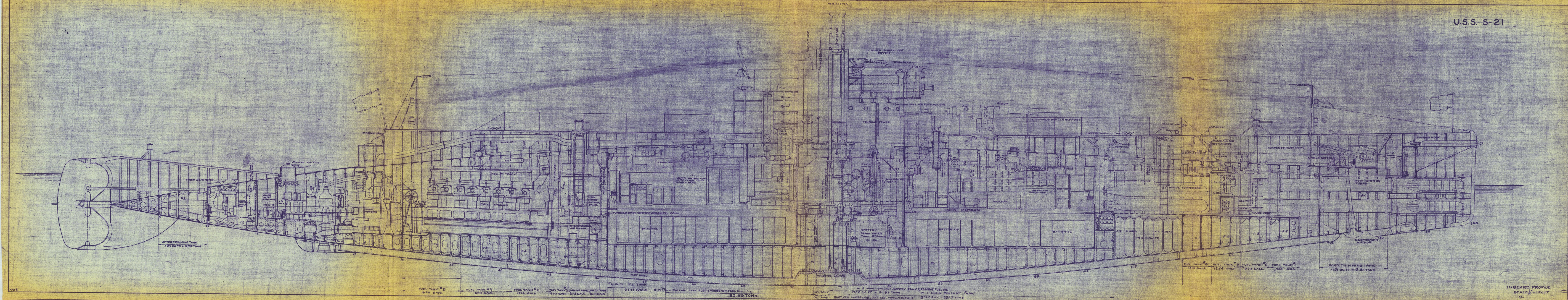
CLASSIFICATION CANCELED
By authority of Letter 1146
Date 11 Dec 1957

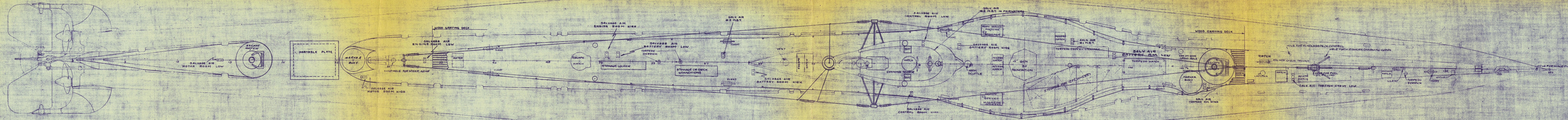
- ORDER OF PLANS.
1 COVER
2 OUTBOARD PROFILE
3 INBOARD PROFILE
4 SUPERSTRUCTURE DECK
5 BATTERY DECK
6 SECTIONS.

CORRECTED TO SUIT SHIP		
PLACE	DATE	CONSTRUCTION OFFICER
GROTON, CONN.	12-31-23	<i>John</i>
PHILADELPHIA NAVY YARD	9-16-41	<i>C. J. Palmer</i>

John 21-2-51

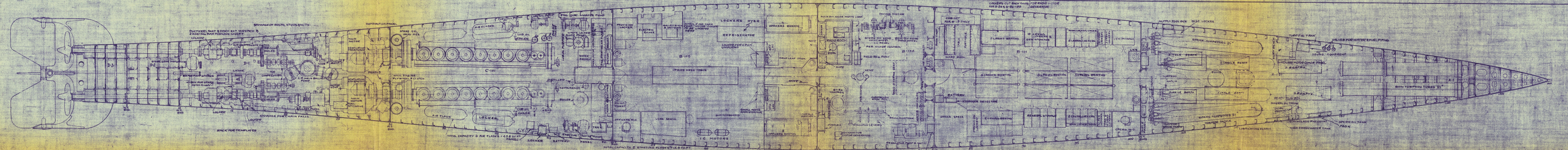






SUPERSTRUCTURE DECK
SCALE 1/4" = 1 FOOT
5-

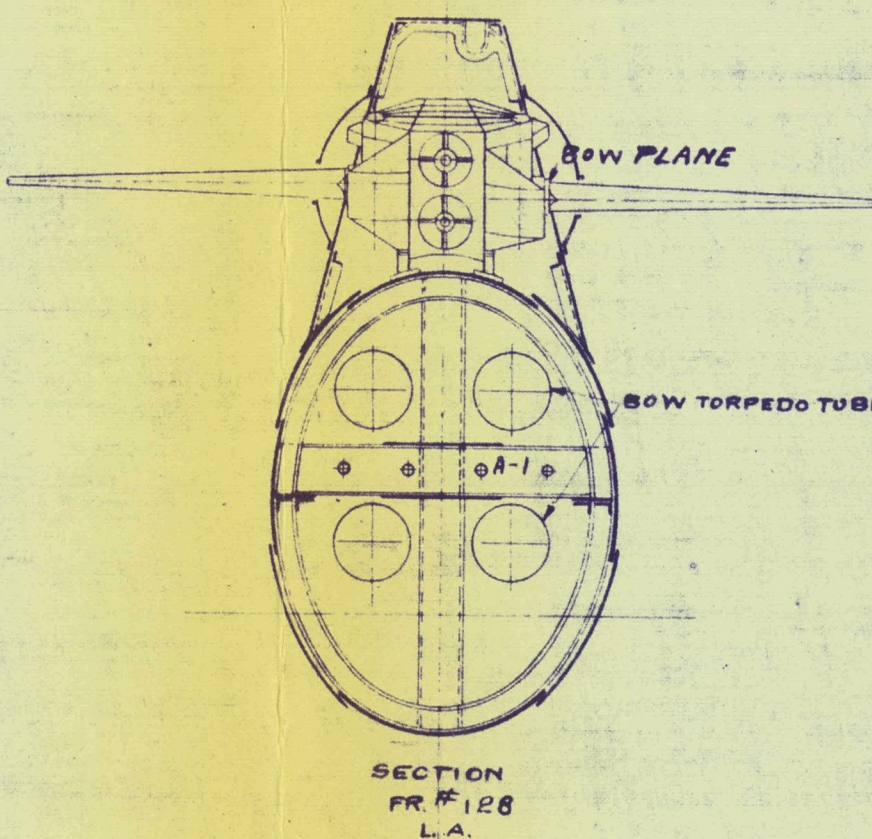
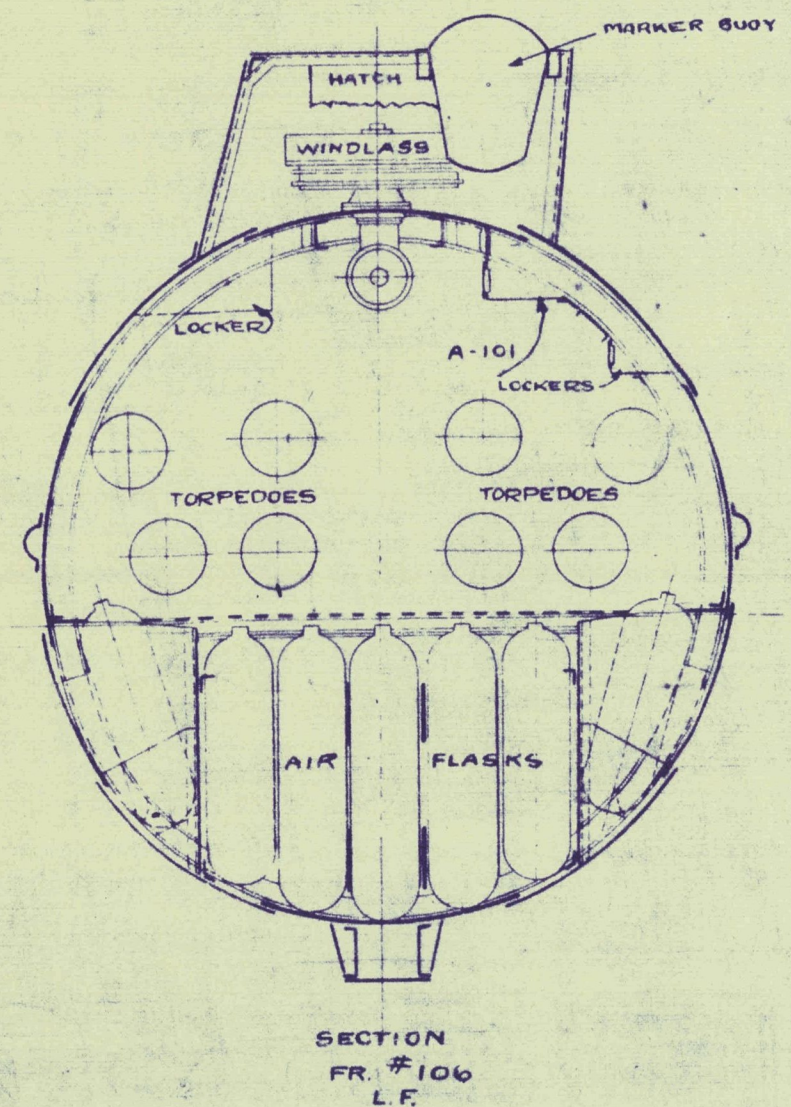
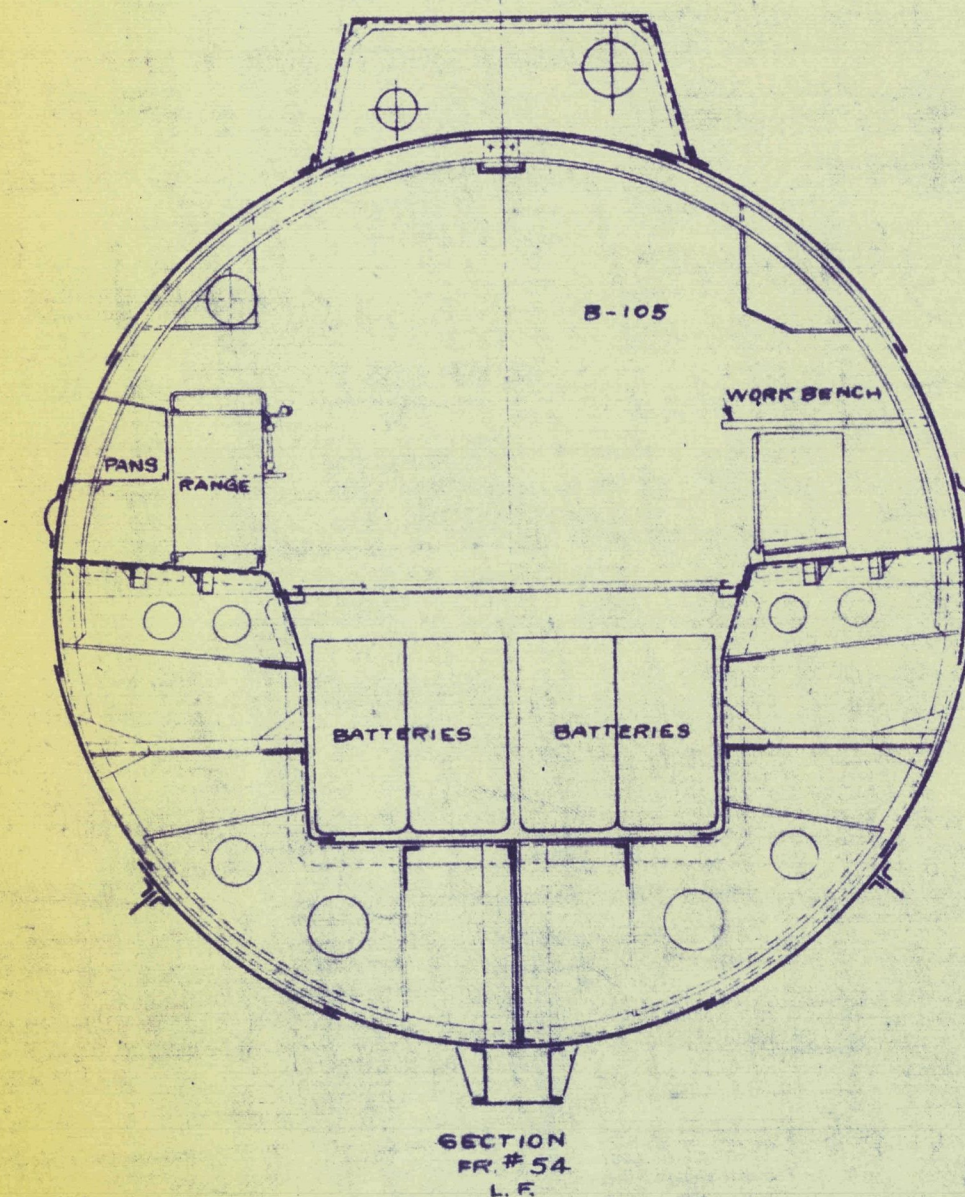
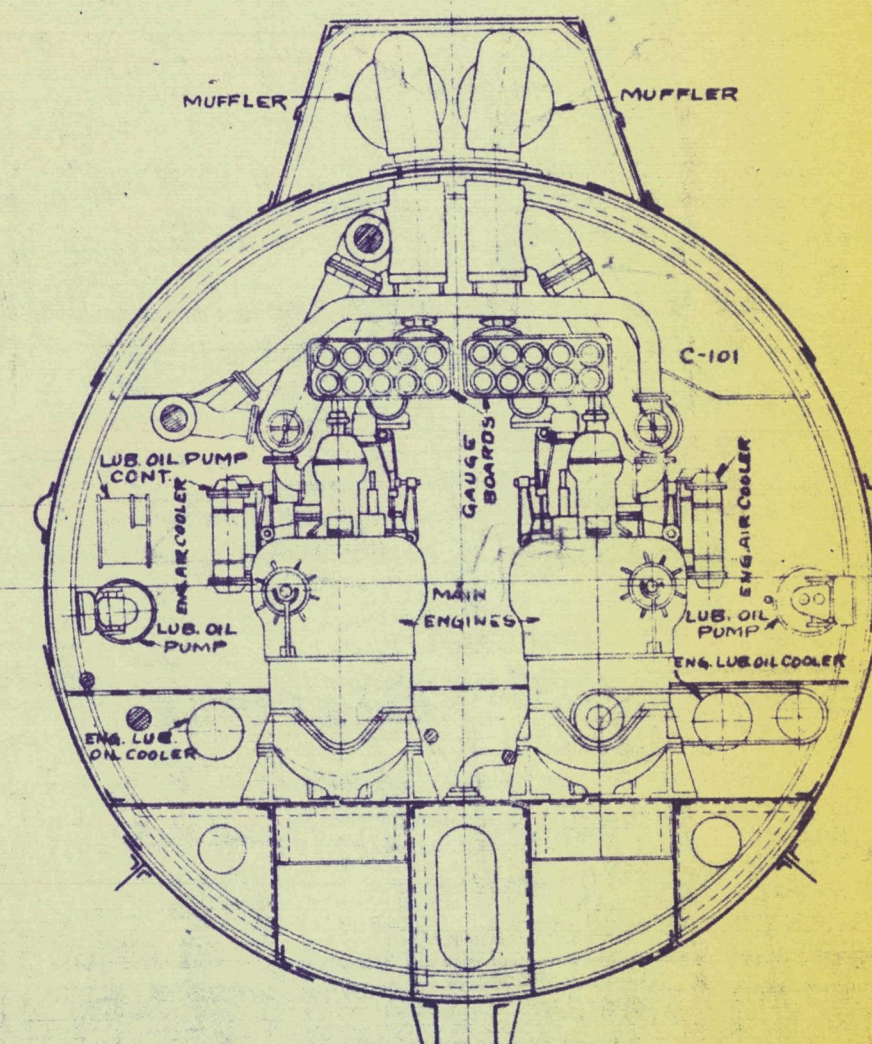
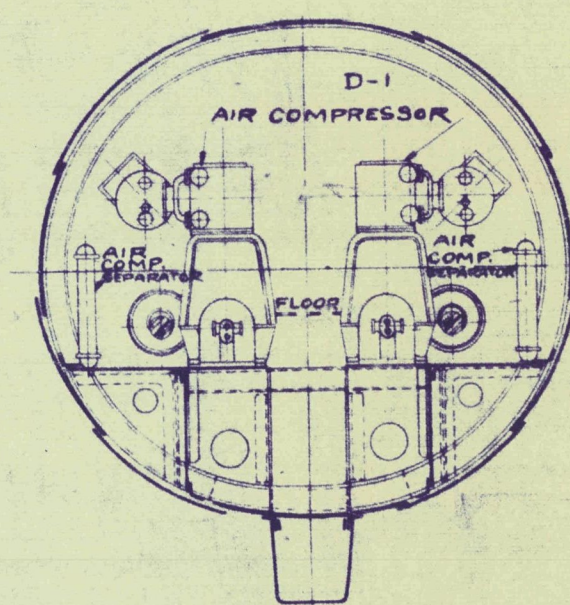
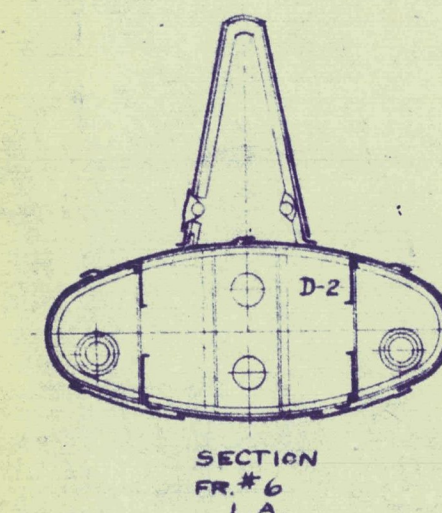
Bu. C. & R. No 120636-B 55-126 SHEET 4 OF 6



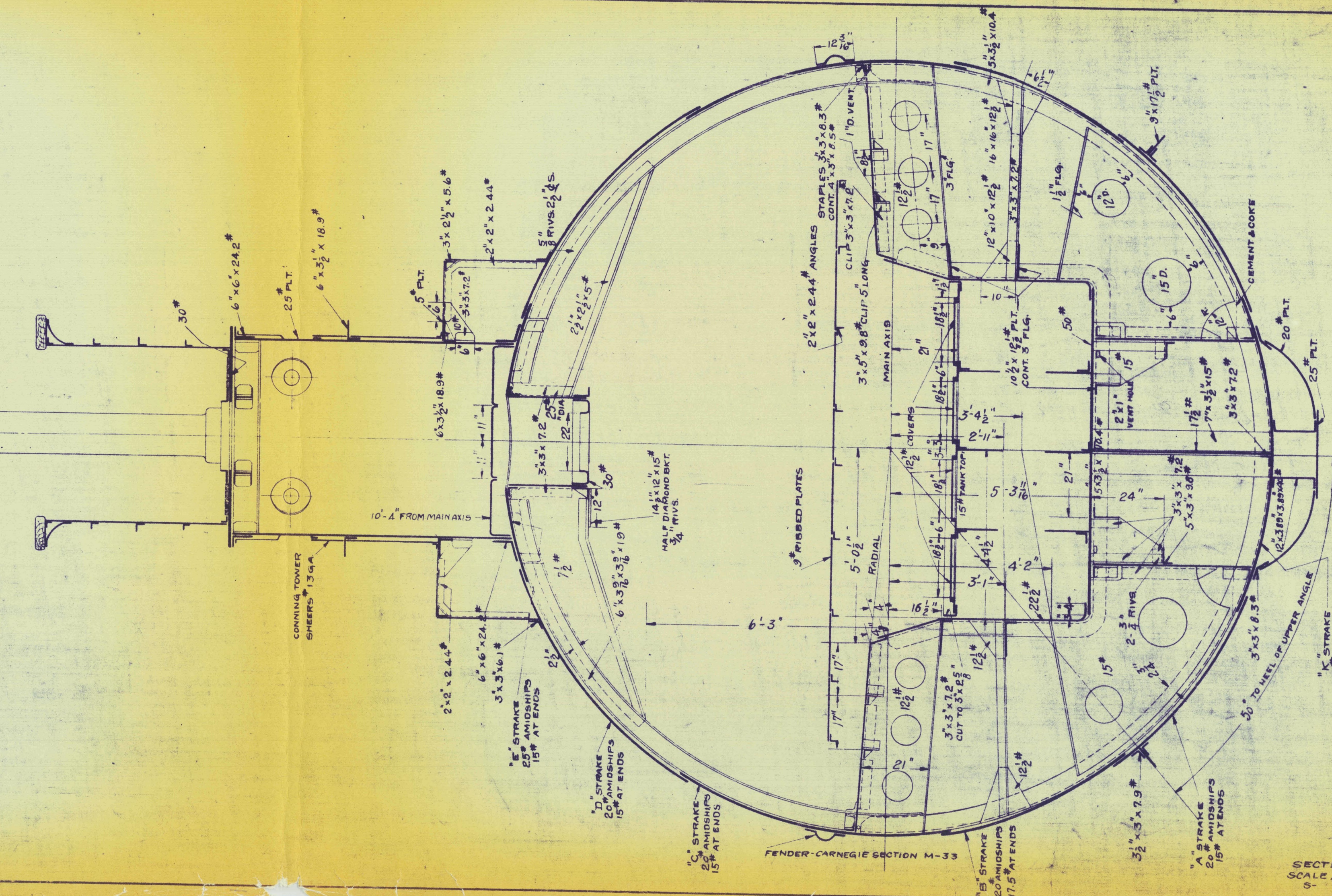
BATTERY DECK
SCALE 1/4" = 1 FOOT

PRINCIPAL DIMENSIONS					
LENGTH OVERALL	219'-2 $\frac{3}{4}$ "	HORSE POWER SUBMERGED	1500	} 1 HOUR	4 TORPEDO TUBES, 1-4" GUN 12- 5M-21"
BEAM EXTREME	20'-8 $\frac{1}{4}$ "	SPEED SUBMERGED KNOTS	9 $\frac{1}{2}$		
DEPTH OF HULL TO BOTTOM OF KEEL AND SHIPS	22'-11 $\frac{1}{4}$ "	ARMAMENT			
DISPLACEMENT SUBMERGED TONS	1072.2 TONS	NUMBER OF TORPEDOES			
HORSE POWER SURFACE	1200				
SPEED SURFACE KNOTS	14				

TABLE OF CAPACITIES		FUEL TANK		NO. 1-704 GALS.	
FORD TRIMMING TANK	451 CU. FT.	1290 TONS			
NO. 1 MAIN BALLAST TANK	1871 CU. FT.	53.45 TONS			
NO. 2 MAIN BALLAST TANK	1782 CU. FT.	50.93 TONS			
AUXILIARY BALLAST TANK	1123 CU. FT.	32.1 TONS			
NO. 3 MAIN BALLAST TANK	1123 CU. FT.	50.69 TONS			
AFTER TRIMMING TANK	134 CU. FT.	5.55 TONS			
REGULATOR TANK	557 LBS.	"			
LUBRICATING OIL TANK	1061 GALS.	"			
SUMP TANK	272 GALS.	"			
FRESH WATER TANK	1012 GALS.	"			
BATTERY FRESH WATER TANKS	873 GALS.	"			



PERISCOPE #1 36'-6" ABOVE MAIN AXIS TELESCOPES 14'-4"
 PERISCOPE #2 41'-1" ABOVE MAIN AXIS TELESCOPES 13'-7"
 PERISCOPE #3 36'-7" ABOVE MAIN AXIS TELESCOPES 12'-7"



SECTIONS
 SCALE 1/4" = 1' FOOT